

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Docket Number (Optional)

023868.43877

Application Number

New

Applicant(s)

Smeyne, et al.

Filing Date

December 12, 2002

Group Art Unit

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SS	AA	6,287,854	09/11/01	Spurr, et al.	435/320.1	435/69.1	08/05/97
SS	AB	6,268,184	07/31/01	Gray, et al.	435/91.2	435/6	04/24/98
SS	AC	6,248,325	06/19/01	Goli, et al.	424/94.5	424/9.34	05/11/99
SS	AD	6,183,977	02/06/01	Doyle, et al.	435/7.9	435/2	02/02/96
SS	AE	6,177,546	01/23/01	Yue, et al.	530/387.9	424/139.1	12/22/99
SS	AF	6,110,680	08/29/00	Sutcliffe, et al.	435/6	435/91.1	06/30/98
SS	AG	6,080,551	06/27/00	Doyle, et al.	435/7.4	435/15	04/02/96
SS	AH	6,027,912	02/22/00	Hall, et al.	435/69.1	435/252.3	01/19/95
SS	AI	5,935,790	08/10/99	Poretz, et al.	435/6	536/24.31	08/05/97
SS	AJ	5,919,450	07/06/99	Hillman, et al.	424/94.5	435/193	06/22/98
SS	AK	5,879,884	03/09/99	Stephen J. Peroutka	435/6	435/91.2	06/07/95

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

SS	AQ	Sharon Wylie-Modro et al. "The Presence and Significance of the Pi Class Glutathione S-Transferase Isoenzyme in Cerebrospinal Fluid during the course of Meningitis in Children" May 22, 1996						
SS	AR	Theo P.J. Mulder, et al. "Measurement of Glutathione S-Transferase PI-1 in Plasma" November 25, 1996						

EXAMINER

le

DATE CONSIDERED

8/1/06

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

ATTY DOCKET NO.
023868.43877

SERIAL NO.
New

Smeyne, et al.

FILING
December 12, 2002

GROUP

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SS	AL	5,871,920	02/16/99	Page, et al.	435/6	435/91.1	07/31/96
SS	AM	5,866,782	02/02/99	Iwabuchi, et al.	800/205	800/DIG.	09/30/94
SS	AN	5,773,236	06/30/98	Diwu et al.	435/15	530/300	04/25/97
SS	AO	5,427,917	06/27/95	Hosoda, et al.	435/7.4	435/7.92	12/20/93
SS	AP	2002/0034760	03/21/02	Kindness, et al.	435/6	702/20	08/21/01

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

SS	AS	Francis Ali-Osman, et al. "Prognostic Significance of Glutathione S-Transferase Expression and Subcellular Localization in Human Gliomas" December 1997
SS	AT	Alessandra Menegon, et al. "Parkinson's Disease, Pesticides and Glutathione Transferase Polymorphisms" October 24, 1998

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)

023868.43877

Application Number

New

Applicant(s)

Smeyne, et al.

Filing Date

December 12, 2002

Group Art Unit

*EXAMINER
INITIAL

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

SS

AU

Kristin Hamre, et al.
"Differential Strain Susceptibility Following 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine (MPTP) Administration Acts in an Autosomal Dominant Fashion: Quantitative Analysis in Seven Strains of Mus Musculus"
(1999) pp. 91-103

SS

AV

Catherine L. Nutt, et al.
"Differential Expression of Drug Resistance Genes and Chemosensitivity in Glial Cell Lineages Correlate with Differential Response of Oligodendrogliomas and Astrocytomas to Chemotherapy"
September 1, 2000
Volume 60, pp. 4812-18

SS

AW

Michelle Smeyne, et al.
"Strain-Dependent Susceptibility to MPTP and MPP+-Induced Parkinsonism Is Determined by Gila"
GLIA 34:73-80 (2001)

SS

AX

Zhan-Li Yin, et al.
"Immunohistochemistry of Omega Class Glutathione S-Transferase in Human Tissues"
The Journal of Histochemistry & Cytochemistry Volume 49(8): 983-87 (2001)

SS

AY

Michelle Smeyne, et al.
"Method for Culturing Postnatal Substantia Nigra as an In Vitro Model of Experimental Parkinson's Disease"
Brain Research Protocols Volume 9: 105-111 (2002)

SS

AZ

Shinji Goto, et al.
"Doxorubicin-induced DNA Intercalation and Scavenging by Nuclear Glutathione S-Transferase"
The FASEB Journal Volume 15: 2702-14
December, 2001

SS

AAA

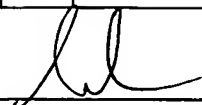
Raphe R.S. Kantor, et al.
"Monoclonal Antibodies to Glutathione S-Transferase - Immunohistochemical Analysis of Human Tissues and Caners"
Int. J. Cancer: 47, 193-201 (1991)

SS

AAB

Tansey FA, et al.
"Rapid Upregulation of the Pi Isoform of Glutathione S-Transferase in Mouse Brains After Withdrawal of the Neurotoxicant, Cuprizone"
Mol. Chem. Neuropathol 1997 June 31 (2):161-70

EXAMINER

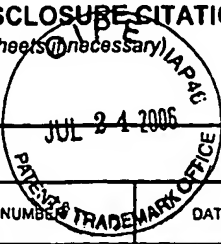


DATE CONSIDERED

8/1/06

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO.		APPLICATION NO.	
				023868.43877		10/734.372	
				APPLICANT(S)			
				Smeyne et al.			
FILING DATE				GROUP ART UNIT			
December 12, 2003				1649			

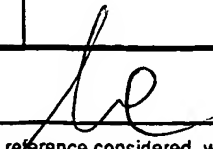
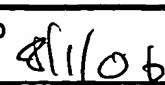


U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SS	AA	6,204,248	03/20/2001	Demopoulos et al.	514	21	12/09/1999

U.S. PATENT APPLICATION PUBLICATIONS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

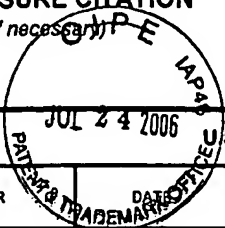
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
SS	BB	Awashi, Yogesh C. et al., MPTP Metabolites Inhibit Rat Brain Glutathione S-Transferases	
SS	CC	Lidor, Yaron J. et al., Alkylating Agents and Immunotoxins Exert Synergistic Cytotoxic Activity Against Ovarian Cancer Cells; Mechanism of Action	

EXAMINER	DATE CONSIDERED
	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. 023868.43877		APPLICATION NO. 10/734,372	
				Smeyne et al.			
				FILING December 12, 2003		GROUP ART 1649	

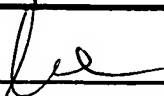


U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

U.S. PATENT APPLICATION PUBLICATIONS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS			(Including Author, Title, Date, Pertinent Pages, Etc.)
5		DD	Marionnet, D. et al., Modulation of Drug-Metabolizing Systems by Bacterial Endotoxin in Carp Liver and Immune Organs
5		EE	Perry, Thomas L. et al., Idiopathic Parkinson's Disease, Progressive Supranuclear Palsy and Glutathione Metabolism in the Substantia Nigra of Patients

EXAMINER 	DATE CONSIDERED 8/10/06
---	----------------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.